

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0019] with the following amended paragraph:

--FIG. 2 illustrates an apparatus for sensing an amount of laundry in a washing machine according to the present invention. The apparatus includes a microcomputer 20, having an internal timer 20a, for controlling the overall washing machine system and specifically for determining a wash pattern in accordance with a laundry amount and a user command input via a key input unit 10 and outputting a control signal to a load driver 30; a motor 40, driven by the load driver, for rotating in accordance with the control signal a drum (not shown) holding an amount of laundry; and a pulse sensor 60 for sensing a pulse generated from one revolution of the motor and outputting to the microcomputer a voltage signal indicative of the pulse width. A value representing one revolution of the motor 40 is stored in the microcomputer 20.--